

Title (en)

Guardrail system with two rails for holding vehicles on separate lanes.

Title (de)

Leitplankenanlage mit zwei Leitplanken zum Zurückhalten von Fahrzeugen auf ihren eigenen Fahrbahn.

Title (fr)

Dispositif de sécurité routière à deux glissières pour retenir les véhicules sur une route à chaussées séparées.

Publication

**EP 0452205 A2 19911016 (FR)**

Application

**EP 91400944 A 19910409**

Priority

FR 9004698 A 19900410

Abstract (en)

The present invention relates to a guardrail system with two rails (1a, 1b) for holding vehicles on a road with separate lanes. The rails (1a, 1b) are connected by spacers (2) fixed at their centre to common posts (4). Each spacer (2) comprises a wall portion (6) pressed against a face (5) of the post (4) and fixed by a single bolt (7). The post (4) acts as a lever arm on the said wall portion (6) in the event of impact and in order to pull out the bolt (7). The other faces of the post (4) are free of any contact with the spacer (2). <IMAGE>

IPC 1-7

**E01F 15/00**

IPC 8 full level

**E01F 15/04** (2006.01); **E01F 15/12** (2006.01)

CPC (source: EP)

**E01F 15/0438** (2013.01); **E01F 15/12** (2013.01)

Cited by

US11371198B2; FR2795439A1; US5876020A; AT409004B; AU2008261143B2; EP1391558A1; FR2843762A1; EP0687775A1; GB2377458A; GB2377458B; KR101510873B1; WO2007144142A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0452205 A2 19911016**; **EP 0452205 A3 19920506**; FR 2660676 A1 19911011; FR 2660676 B1 19921231; PT 97305 A 19930531

DOCDB simple family (application)

**EP 91400944 A 19910409**; FR 9004698 A 19900410; PT 9730591 A 19910409